Operations Division 500 North 3rd Street Phoenix, Arizona 85004

WELL DRILLER REPORT

JUN 231985.1-0

This report should be prepared by the <u>driller</u> in all detail and filed with the Department within 30 days following completion of the well.

	Owner Name: MAGMA, COPPER		•			
	Address: 14605 WEST HUNT	HIGH WAY	· · · · · · · · · · · · · · · · · · ·	FLORENCE,		32
	Street	City		State	Zip	
2	Driller Name: ARIZONA BEENI	w Dewy	10 110	4		
	Address: P.O. Box 3370			AZ.	8521	7
	Street	City	(NC770N	State	Zip	
		•	٠		-	
3.	Location: 4 N(S) 9 Township Range	<u>Ob/w</u> - 3	<u> 28 _ ¼ _ </u>	Sw 1/4	<u>_Sw</u> ,	4 SE
	Township Range		Section	10-acre	40-acre	160-acre
		,				
4.	Well Registration No. 55- 549144			(Required)	,	
		•	* .			
5.	Permit No			_ (If issued)		
	DE	SCRIPTION	OF WELL			
_	A20		e.			
6.	Total depth of hole 880		ft.			
	Type of casing Sch 40 LCS Sci					
	Diameter and length of casing 5% in				<u>494</u> to	<u>853</u>
	Method of sealing at reduction points				,, ,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
10.	Perforated from to	,from		from)
11.	Size of cuts	Number o	f cuts per foo	t		
12.	If screen was installed: Length /58	ft. L	01am4	nn. T	ype <u>.080 s6 t</u>	sch.80pv
13.	Method of construction Drived (drilled, dug, drived)		-4-2\		 	
1 /	Date started MAY	. -		1995		
14.	Month	<u>23</u> Day		Year	· · · · · · · · · · · · · · · · · · ·	
15	Date completed MAN	a5		1995		
	Month	Day		Year		
16.	Depth to water 124	· -	ft. (I	f flowing well,	so state)	
				_		
17.	Describe point from which depth measur	rements were	made, and gi	ve sea-level ele	vation if avai	lable
	top of Casing.					
	8					
18.	If flowing well, state method of flow re	gulation:			· · · · · · · · · · · · · · · · · · ·	
19.	Remarks:					
				DO NOT WRITE	E IN THIS SPAC RECORD	E
			_			
			I WEER	5-549144		
	·		File D Rece	0(4-9)28DCC		
DWI	R-55-55-10/94 (Rev.)		Rece	ENTERI	ED JUN 27	7001
			Ente			

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

From (feet)	To (feet)	Description of formation material
0	60	MODERATELY TO POORLY SORTED ALLYVIUM
60	360	GILA CINGLOMERATE , LIGHT TO DK. BROWN CALCARFOLLS
		CLAY WITH VOLCANIC BZ, K-SPAR, + PLAG. FRAGHENTS
360	450	ANDESTE
450	500	GRANO DIORITE
500	590	QUARTZ MONZONITE ; ANDESITE
590	615	ANDESITE
615	640	QUARTZ MONZONITE
640	660	DIABASE
1060	680	GRAND DIDRITE
680	800	ANDERTE
800	840	GRANODIORITE
840	850	ANDESITE
850	8.80	QUARTZ MONZANITE
	 	
	 	
	<u> </u>	
	 	
	<u> </u>	
ļ <u></u>	<u> </u>	
	<u> </u>	
	<u> </u>	
	ļ	
	ļ	

I hereby certify that this well was drilled by me(or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: 12 Breman Orilling UC
40 BOX 3370
100 HEJO: AZ: 8524 983-754
City State Phone No.
Date

MONITOR/PIEZOMETER WELL FILING FEE \$10.00

ARIZONA DEPARTMENT OF WATER RESOURCES OPERATIONS DÍVISION

500 NORTH THIRD STREET

PHOENIX. ARIZONA 85004. (602) 417-2470

NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

MONITOR/PIEZOMETER WEL DEPARTMENT DIGNEE \$10.0

MAR 3 1 1995

OB24-1 Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, all Notice lot Intention to Drill shall be filed with the Department.

1.	WELL LOCATION:	7.	Consulting Firm: SROWN AND CALDWELL	10.	
	4 NS 9 DW 28		Contact Person: STEVE MELLON		APRIL /995 Month Day Year
	Township Range Section		Phone: (602) 232-4445	11.	Period well will remain in
	SW 1/4 SW 1/4 SE 1/4 10 ACRE 40 ACRE 160 ACRE	8.	Purpose of well drilled pursuant to this notice		use Months (Years)
2.	Position location of the well on			12.	For monitoring wells, is pump
	the land:		Monitor X		equipment to be installed?
	Latitude 33 0 3 15 "		Piezometer		Yes NoX
	Longitude 111 0 26 15 "	9.	If for deepening or modifying, Well Registration Number	•	(a) If yes, design pump capacity
3.	County: PINAL		Well Registration Ivaniber		(b) What use will be made of the
•		55			water
4.	Owner of the land of wellsite:				
	MAGMA COPPER COMPANY	_	e est	13.	Drilling firm:
	Name 14605 WEST HUNTHIGHWAY	- [DO NOT WRITE IN THIS SPACE		BOYLES BROTHERS DRILLING Name
	Address	- [OFFICE RECORD		6527 W. HORTHYIEW AVE.
	FLORENCE AZ 85232	Ì.	T(4 a) 50 7 40		Address
	City State Zip	ال	File No. D(4-9)28 DCC		GLENDALE AZ 85361 City State Zip
5.	Lessee of the land of wellsite:	1	Filed 3/31/95 By M		City State Zip
			, \$10 St. mm	l	DWR License No. 28
	Name	T.	Input ENTERED APK 20 1995		1
		1	DUPLICATE		CLASS A-04 076-386-003 ROC License classification
	Address	- 1			ROC License classification
	City State Zip	- 1:	Mailed 4/12/95 By Lk	1,4	Is the proposed wellsite within 100 feet
	City State Inp	- 1	•	14.	of a septic tank system, sewage
6.	Owner of well:		Registration 55- 549144		disposal area, landfill, hazardous waste
	MAGMA COPPER COMPANY		AMADINA PINAL		facility, storage area of hazardous
	Name	- 1`			material or petroleum storage areas
	14605 WEST HUNT HIGHWAY	- [.	W/S <u> </u>	1.	and tanks?
	Address	- [W/S S/B		Yes E E E No X
	FLORENCE AZ 85332 City State Zip	L.,		-	CERTAR BUILD
	City State Zip				The state of the s
					MAR 2 3 1995
16.	Proposed method of abandonment of well after	pro	oject is completed: ACCORDING TO REC	uL	ation 12-12-15-816
					
17.	Is this well to monitor existing contamination?		No Potential contamination No		Please explain:
			والمتعودة المتعودة والمتعودة		
			GENERAL INSTRUCTIONS		
1.	Fill out this form in DUPLICATE and send W	Ш	H\$10.00 FEE to 500 NORTH THIRD STR	REET	r, PHOENIX, AZ 85004
2. 3.	For specific instructions, limitations and condit Must be signed by land owner or lessee.	tion	is, see the reverse side of this form.		•
4.	Section §45-596(D), provides that the Director	sha	ll determine that all information required on form	n has	been submitted. If not, the person filing will

1 state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that 1 understand the conditions set forth on the reverse side of this form.

be notified and the drilling, deepening, or modification of the well may not proceed.

Casing materials (PVC, steel, howerial STEEL dia dia erial PVC SCHD 80 dia Method of sealing at reductions Annular seal materials (cement erial CEMENT GROUT me erial BENTONITE GROUT me Filter packs (state material): erial COLORADO SILICA SAND :	ollow-stem auger, einches from inches from inches from ollow-stem auger, emeter 95/8 meter 4 grout, etc.); meth thod Treme	etc.) _Mu 	feet to feet to from from cement (ARV 20 635 0 20	feet feet to feet to	ДO	he agency feet feet
Drilling method (mud rotary, hor Borehole diameters: 13 1/4 8 3/4 Casing materials (PVC, steel, hor erial STEEL diameteral PVC SCHD 80 diamethod of sealing at reductions Annular seal materials (cement erial CEMENT GROUT meterial BENTONITE GROUT meterial BENTONITE GROUT meterial COLORADO SILICA SAND :	inches from inches from inches from ollow-stem auger, emeter 95/8 meter 4 grout, etc.); meth	etc.) _inches _ inches od of plac	feet to feet t	20 635 0 20	feet. feet to feet to	20 450	
Borehole diameters: 13 1/4 8 3/4 Casing materials (PVC, steel, howerial Steel diameterial PVC Scho 80 diameterial PVC Scho 80 diameterial PVC Scho 80 diameterial Cement erial Cement Export meerial Bentonite Grout meerial Bentonite Grout meerial Colorado Silica Sand a	inches from inches from inches from ollow-stem auger, emeter 95/8 meter 4 grout, etc.); meth	etc.) _inches _ inches od of plac	feet to feet t	20 635 0 20	feet. feet to feet to	20 450	
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Method of sealing at reductions Annular seal materials (cement erial <u>Cement Grout</u> me erial <u>Bentonite Grout</u> me Filter packs (state material): erial <u>Colorado Silica Sand</u> :	, grout, etc.); meth thod TREMIE	od of plac	ement (450	feet
Annular seal materials (cement erial CEMENT GROUT me erial BENTONITE GROUT me Filter packs (state material): erial COLORADO SILICA SAND	grout, etc.); meth	_ from _		tremied			
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erial <u>Bentonite Grout</u> me Filter packs (state material): erial <u>Colorado Silica Sand</u> =			Ω				
Filter packs (state material): erial <u>Colorado Silica Sand</u> :	thod TREMIE				feet to _	20	feet
erial COLORADO SILICA SAND :		_ from _	ౚం		feet to _	440	feet
	#6-9 MESH	_ from	440		feet to	63S	feet
erial		from			feet to		feet
Perforations or screen specificat					-		-
OBO INCH SLOT PVC S		from	450		feet to	625	feet
	<u> </u>	from			feet to_		feet
Method of well development (ba	il air lift surga)		~				_ 1666
	Exterior anove Brac	16.	165	110			
ude detailed construction diagra lt, if specified.	m showing expect	ed water	depth in	feet be	low land	surface, an	d details o
	CONDIT	IONS					
struction and abandonment star -15-816.	ndards for all wells	shall be	in accor	dance v	vith A.A.C	C. R12-15-8	11 and
ling of the well shall be complete	ed within one (1) y	ear after	the date	of Not	ice.		
ell Driller Report, is required with the Department with	ithin 30 days of co ain 30 days after in	mpletion estallatio	of drillin n of pum	ng. A C np equip	ompletion ment for	Report, is monitor we	required ells.
Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.							
							per."
ial construction standards requi	ired pursuant to A	.A.C. Rul	e R12-15	5-821: _	· · · · · · · · · · · · · · · · · · ·		
						 	
	ude detailed construction diagrallt, if specified. struction and abandonment star-15-816. ling of the well shall be completed with the Department with ap equipment may not be installed, pumping is limited to the nexceed 35 gallons per minute as C. Rule R12-15-811.H.2, required or at the top of the steel casing	condition diagram showing expectable, if specified. CONDIT struction and abandonment standards for all wells -15-816. ling of the well shall be completed within one (1) years of the diagram of the Department within 30 days of consecution of the Department within 30 days after in the pequipment may not be installed on a well drilled uped, pumping is limited to the maximum amount exceed 35 gallons per minute and an annual volunt or or at the top of the steel casing. Identification in	condition and abandonment standards for all wells shall be 15-816. It is pecified. CONDITIONS Struction and abandonment standards for all wells shall be 15-816. It is go the well shall be completed within one (1) year after fell Driller Report, is required within 30 days of completion a filed with the Department within 30 days after installation ap equipment may not be installed on a well drilled for pieze, pumping is limited to the maximum amount required exceed 35 gallons per minute and an annual volume of 10 in the condition of the steel casing. Identification information or at the top of the steel casing. Identification information	condition and abandonment standards for all wells shall be in accorately according to the well shall be completed within one (1) year after the date of the well shall be completed within one (1) year after the date of the well shall be completed within 30 days of completion of drilling of the well shall be completed within 30 days of completion of drilling of filed with the Department within 30 days after installation of pure equipment may not be installed on a well drilled for piezometer piped, pumping is limited to the maximum amount required for monitive exceed 35 gallons per minute and an annual volume of 10 acre feet. C. Rule R12-15-811.H.2, requires that: "A monitor well shall be ident or at the top of the steel casing. Identification information will incomplete that the steel casing.	condition and abandonment standards for all wells shall be in accordance wells of the well shall be completed within one (1) year after the date of Note that the Department within 30 days of completion of drilling. A Completed with the Department within 30 days after installation of pump equipment may not be installed on a well drilled for piezometer purposes uped, pumping is limited to the maximum amount required for monitor purposes. Exceed 35 gallons per minute and an annual volume of 10 acre feet total. C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified or or at the top of the steel casing. Identification information will include we	CONDITIONS struction and abandonment standards for all wells shall be in accordance with A.A.C15-816. ling of the well shall be completed within one (1) year after the date of Notice. Tell Driller Report, is required within 30 days of completion of drilling. A Completion of filed with the Department within 30 days after installation of pump equipment for appealing per minute and an annual drilled for piezometer purposes. If a monitor, pumping is limited to the maximum amount required for monitor purposes, but exceed 35 gallons per minute and an annual volume of 10 acre feet total. C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such or or at the top of the steel casing. Identification information will include well registration."	condition and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-8-15-816. In performing the well shall be completed within one (1) year after the date of Notice. In performing the days of completion of drilling. A Completion Report, is a filed with the Department within 30 days after installation of pump equipment for monitor well in the performance of the maximum amount required for monitor purposes, but in no case the performance of the maximum amount required for monitor purposes, but in no case the performance of the maximum amount required for monitor purposes, but in no case the performance of the maximum amount required for monitor purposes, but in no case the performance of the performance of the maximum amount required for monitor purposes, but in no case the performance of the pe

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street, Phoenix, Arizona 85004-3903 Phone (602) 417-2470 Fax (602) 417-2422

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER * VARIANCE

Please complete the appropriate section of this request form and return to the above address with applicable fee. NOTE: A.R.S. § 45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)							
fee for each we	ocation of the proposed well changes a		_				
WELL REGIS	TRATION NO. 55	$\mathcal{Y} \mathcal{U}$ FILE NO: \mathcal{L})(4-9)28 DCC				
If known, I/We request the following well information be changed:							
	NAME CHANGE ONLY						
Date	Signature of Current W	'ell Owner					
STATEMENT	STATEMENT OF CHANGE OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)						
NOTE: If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise each well requires a separate fee of \$10.00.							
each well requi	ires a separate fee of \$10.00.	I and the names are common: a	tiach a \$10.00 fee. Otherwise				
each well requi	ires a separate fee of \$10.00.						
each well requi	ires a separate fee of \$10.00.	at I am the Previous/New Owne	er of the well described below				
I,	ires a separate fee of \$10.00	at I am the Previous/New Owne	er of the well described below				
I,	ires a separate fee of \$10.00	at I am the Previous/New Owner Township File No.:	er of the well described below Range				
each well required in the second seco	ires a separate fee of \$10.00.	Township File No.: BHP Copper Inc. PRINT New Owner	er of the well described below Range(if known)				
each well required in the second seco	ires a separate fee of \$10.00.	Township File No.: BHP Copper Inc. PRINT New Owner' 7400 North Oracle R Mailing Address Tucson	er of the well described below Range (if known) S Name Oad, Suite 200 Arizona 85704				
each well required in the second seco	ires a separate fee of \$10.00.	Township File No.: BHP Copper Inc. PRINT New Owner' 7400 North Oracle R Mailing Address Tucson City	er of the well described below Range (if known) S Name Oad, Suite 200				

Title: Land Manager

DWR 55-71 (Rev 12/95)

ENTERED APR 26 1996

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street, Phoenix, Arizona 85004-3903 Phone (602) 417-2470 Fax (602) 417-2422

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

Well Registration No. 55-	File No:	
Original Well Driller	New Well Driller	
Mailing Address	Mailing Address	·
Telephone Number	Telephone Number	
ADWR License Number	ADWR License Number	***************************************
R.O.C. License Category	R.O.C. License Category	
Typed or Printed Name of Well Owner	Signature of Well Owner	Date
The fee charge for well ownership and reissue of di	ill card is authorized by R12-15-151, effective Jur	ne 30, 1994
REISSUE OF DRILLING AUTHORITY FOR V	ARIANCE REQUEST: (\$10.00 EACH WELL)	
NOTE: If extraordinary or unusual conditions exiowner or well driller may request a variance from		ed, the we
WELL REGISTRATION NO. 55-	FILE NO:	
I/WE REQUEST THE FOLLOWING WELL ATTACHED VARIANCE REQUEST:	DRILLING AUTHORITY BE REISSUED	PER THI
Signature of Well Owner/Well Driller	Date	

DWR 55-71 (Rev 12/95)

NAME A MACMA	CARRER	CO	GRID: M U9
NAME: MAGMA	CUPPER	ARIJONA DEPARTMENT OF WATER RESOURCES WELL REPORT	PAGE 5,084
		OPERATIONS DIVISION **** WELLS SEQUENCED BY ALPHABETICAL ORDER ****	
REPORT DATE: 1/31/96			
	Q T R U O N	S Q T R WELL DEPTH AI WATER PUMP DRILL E C 1 2 3 REG NO DEPTH CASED SA LEVEL (GPM) DATE	DRL WS LC O LIC WTR AH OR W NO. USE TE G T N
FULL-NAME	D N E	EM	314 M U8 I X
MAGMA COPPER CO	D 4.0 9.0	28 C C C 55-549141 00014	314 M VO 1 A
14605 W HUNT HWY FLORENCE AZ	85232	F 125 1400	360 M 15 X N
MAGMA COPPER CO 14605 W HUNT HAY	0 4.0 9.0	28 D C C 55-549144 0880 0853 05 0124 5/25/1995	360 M 15 X N
FLORENCE AZ	85232	28 D C C 55-549145 D880 0792 D4 0124 5/20/1995	360 M 15 X N
MAGMA COPPER CO 14605 W HUNT HWY		28 D C C 55-549145 0880 0792 04 0124 572071995	
FLORENCE AZ	85232	28 D C C 55-549146	360 M 15 IN
MAGMA COPPER CO 14605 W HUNT HMY	*	28 0 0 0 0 33 347/40	
FLORENCE AZ	85232	7/ 1 D EE-EARSEA 0003 0035 04 0042 3/26/1995	028 M 15 X N
MAGMA COPPER CO		34 A D B 55-548184 0093 0035 04 0042 5/26/1995	
SUPERIOR AZ	85273	75 . D . EE_EARLES 0255 0205 04 0025 3/25/1995	028 M 15 X N
MAGMA COPPER CO	D 2.0 12.0	35 A D A 55-548185 0255 0205 04 0025 372571995	-
SUPERIOR AZ	85273	3/23/1995	028 M 15 X N
MAGMA COPPER CO PO 80X 37	0 1.0 12.0	35 C D C 55-548186 0500 0500 04 372371993	
SUPERIOR AZ	85273	D4 A D B 55-548187 0225 0135 04 0138 4/01/1995	028 M 15 X N
MAGMA COPPER CO PO BOX 37	D 2.0 12.0 85273	U4 N U B 33 340101 0003	
SUPERIOR AZ	0 1.0 12.0	35 C B B 55-548188 0325 0233 04 0059 3/29/1995	028 M 15 X N
MAGMA COPPER CO PO BOX 37			
SUPERIOR AZ	85273 b 4.0 9.0	28 55-548200	028 N 15 I N
MAGMA COPPER CO 14605 W HUNT HWY	85232		
FLORENCE AZ		28 D C C 55-549147 0800 0790 06 0125 5/22/1995	360 M 15 X N
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE AZ	85232		
FLORENCE AZ	U).LJL		

GROUNDWATER MANAGEMENT SUPPORT SECTION P O BOX 458, PHOENIX, ARIZONA 85001-0458

PHONE: (602) 417-2470

MAR 3 | 1999

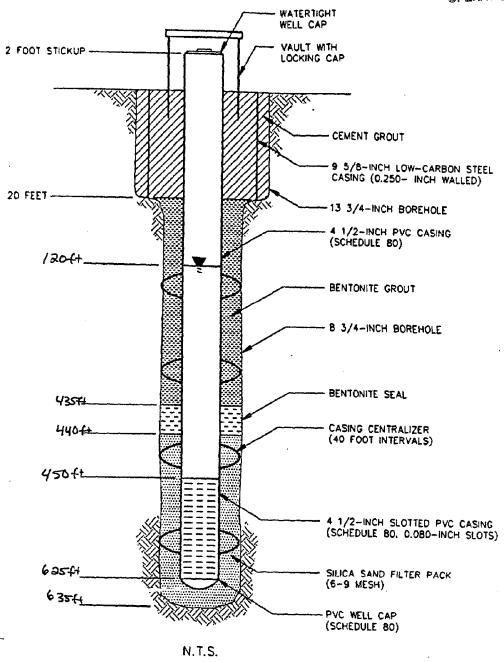
Arizona Revised Statute §45-594 and A.A.C. R12-822: The owner of an open well shall file a notice of well appropriate than five days after the well is capped.

NOTICE OF WELL CAPPING

1.	LEGAL DESCRIPTION OF THE LOCATION OF WELL:	5. DATE WELL WAS CAPPED:	
	a. Township 45	1996	
	b. Range <u>QE</u>	6. METHOD OF CAPPING:	
	c. Section <u>28</u>	"Watertight Well	
	SW 14 SW 14 SE 14 10 Acre 40 Acre 160 Acre	cap® Vault wit	h
2.	WELL REGISTRATION NUMBER:	the state of the s	
	55- 549144	-	
	File No: 049 28 dcc	7. TYPE AND DIAMETER OF CASIN	i G :
3.	OWNER OF THE WELL:	Type of Well Casing: 500 40	<u>) </u>
	BHP COPPER	LCS, Sch 80 PUC	<u> </u>
	14605 East Hunt Hwy	Diameter of Well Casing: 5 %	16
	Address Flovence AZ 85030		
	City State Zip (500) 868-5090	8. COMMENTS	
	Telephone Number		
4.	PERSON INSTALLING THE CAP:		
	Kichard Sichling		
	14605 East Hunt Hwy.		
	Florence At 85030		
	City (520) 8108-5311 State Zip		
	Telephone Number		
I st	ate that this Notice is filed in compliance with A.R.S. §45-594 ar	nd A.A.C. R12-15-822, and is complete and correct to the	he best
of 1	ny knowledge and belief.	1 (
9. 1	Signature Oula Jong	Date 3 30 99	

MAR 3 1 1995

OPERATIONS DIV.



NOTES:

1. PVC = POLYVINYL CHLORIDE
2. CASING DIMENSIONS ARE OUTSIDE DIAMETER

WELL DESIGN

BROWN AND CALDWELL

500 North Third Street, Phoenix, Arizona 85004 Telephone (602) 417-2470 Fax (602) 417-2401

April 12, 1995

Magma Copper Company 14605 West Hunt Highway Florence, AZ 85232

RE: Registration No. 55-549144 thru 55-549147

File No. D(4-9)28DCC

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

For additional information, you may contact the Operations Division at (602) 542-1581.

Sincerely,

Dorothy Boggs Groundwater Permit Specialist



FIFE SYMINGTON

Governor

RITA P. PEARSON Director

RECEIPT

18495

BROWN & CALDWELL 3636 N. CENTRAL AVE., STE. 300 PHOENIX, AZ 85012

MAGMA COPPER COMPANY

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION
15 SOUTH 15TH AVENUE
PHOENIX, ARIZONA 85007
(602) 542-1581

ENTRY CODE ___55

FILE NO. 55-54912	28	THRU 55-5491	82
ITEM	DESCRIPTION	RATE	AMOUNT
FILING FEE FOR NOI 1	O DRILL A WELL	10.00	550.00
REG. NO. 55-549128 1	THRU 55-549182		
FILE NO. VARIOUS			
			FEO. 00
CHECK NO			
CHIT NO	RECEIVED BY	DATE	04-12-95

ARIZONA DEPARTMENT OF WATER RESOURCES **OPERATIONS DIVISION**

500 North Third Street Phoenix, Arizona 85004-3903 Phone (602) 417-2470

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-549144 THRU 55-549147

BOYLES BROTHERS DRILLING AUTHORIZED DRILLER:

LICENSE NO.

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s) MAGMA COPPER COMPANY

14605 WEST HUNT HIGHWAY

FLORENCE

AZ 85232

The well(s) is/are to be located in:

SW 1/4 SW1/4 SE 1/4 10 acre 40 acre 160 acre

Section 28

Township 4.0 NORTH

9.0 EAST

NUMBER OF WELLS IN PROJECT:



THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON MAR 30TH, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING.

CHIEF, OPERATIONS DIVISION

Operations Division, 500 North Third Street Phoenix, Arizona 85004 Telephone (602) 417-2470

3. REQUEST TO CHANGE WELL DRILLER	\$10.00 FEE REQUIRED FOR EACH WELL
This request must be received by this Department and to PRIOR to the drilling or completion of any well.	the Drill Card issued to the <u>new drilling firm</u>
Well Registration No. 55- <u>549144</u>	File No. D(4-9) 28 d.CC
BOYLES BROTHERS DRILLING Original Well Driller	ARIZONA BEEMAN DRILLING LIC. New Well Driller
6527 W. NORTHVIEW AVE. Mailing Address GLENDALE, AZ 8530	P.O. Box 3370 APACHE JUNGION, AZ. 85217 Mailing Address
28	360
ADWR License Number	ADWR License Number
CLASS A-04 - 076 - 386 - 002	<u>CLASS A-04 - 102429</u> R.O.C. License Number
Tohn T. KLINE Typed or Printed Name of Well Owner Signature of	The Date ENTERED JUN 2 0 1995
The fee charge for well ownership and reissue of effective June 30, 1994.	f drill card is authorized by R12-15-151,
DWR-55-71-8/94(Rev)	

JUN 6 1995

Operations Division, 500 North Third Street Phoenix, Arizona 85004 Telephone (602) 417-2470

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. NOTE: A.R.S.§45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, <u>CHANGES IN ADDRESS</u>, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL IN	FORMATION		NO FEI	E REQUIRED
NOTE: If the location of the proposite for each well.	ed well changes after o	rilling authority has be	een issued, attach a	\$10.00 reissue
Well Registration No. 55		File No		(If known)
I/We request the following well info	ormation be changed:			
DateSignature o	f Current Well Owne	r		
~		<u>.</u> .	· —	
2. <u>STATEMENT OF CHAN</u>	GE OF WELL OW	<u>NERSHIP</u>	\$10.00 FEE	REQUIRED
If this change consists of more than requires a separate \$10.00.	one well and the name	s are common: attach a	a \$10.00 fee. Other	wise, each well
[,	, state that I am t	the Previous/New Ow	ner of the well des	cribed below:
10 acre 40 acre 160 acre	Section	Township	Range_	
10 acre 40 acre 160 acre				
Well Registration No. 55		File No		(If known)
PRINT Previous Owner's Name		PRINT New O	wner's Name	
Mailing Address		Mailing Addres	S	
City State	Zip	City	State	Zip
Telephone	····-	Telephone		

Signature of Previous/New Well Owner

DWR-55-71-8/94(Rev)

ARIZONA DEPARTMENT OF WATER RESOURCES **OPERATIONS DIVISION**

REISSUE

500 North Third Street Phoenix, Arizona 85004-3903 Phone (602) 417-2470

DUPLICATE

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WELL REGISTRATION NO. 55-549143 THRU 55-549147

AUTHORIZED DRILLER:

AZ BEEMAN DRILLING

LICENSE NO. 360

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s) MAGMA COPPER COMPANY

14605 WEST HUNT HIGHWAY

FLORENCE

AZ 85232

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